

Bibliographic Information

3-Acyloxy-1-phenyl-2-aminocarbonylindole compounds with antiarrhythmic properties. Ohlendorf, Heinrich Wilhelm; Kaupmann, Wilhelm; Kuehl, Ulrich G.; Buschmann, Gerd; Magda, Stephen John. (Kali-Chemie Pharma G.m.b.H., Fed. Rep. Ger.). Ger. Offen. (1984), 41 pp. CODEN: GWXXBX DE 3304019 A1 19840809 Patent written in German. Application: DE 83-3304019 19830207. Priority: . CAN 102:62076 AN 1985:62076 CAPLUS

Patent Family Information

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Abstract

The title indoles I [R1 = C2-12 alkanoyl (un)substituted with CO2H, alkoxy, alkoxy, alkoxy, PhCH2O, alkanoyloxy, R1 = CO(CH2)nC6H3R10R11 (n = 0-3, R10, R11 = H, halo, alkyl, alkoxy; n = 0, R10 = H, R11 = NO2, CF3; R10R11 = OCH2O); R2 = H, alkyl; R3R5 = H, halo, alkyl, OH, alkoxy; R4 = R3, NO2, CF3, R3R4 = OCH2O, OCH2CH2O; R6 = R3, NO2, CF3; R5R6 = R3R4; R7 = H, alkoxy; R8,R9 = H, alkyl; NR8R9 = Q (X = CH2, C2H4, O, S); Z = C2-5 alkylene (un)substituted with OH, OR1], useful as antiarrhythmics (no data) were prepd. Phenylindole II was prepd. in 12 steps from ClCH2CO2H and PhNH2 via cyclization of 2-MeO2CC6H4NPhCH2CO2Me to Me N-phenylindoxylate.

